

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Monday 15 Apr 2024 until 23:59 on Tuesday 16 Apr 2024

Forecast Issued on Sunday 14 Apr 2024 at 16:36 by Met Office Aberdeen

**Confidence:** High for showery conditions throughout this period, heavy and frequent Monday.

**Headline for Monday 15 Apr 2024:** Cloudy with scattered snow showers and near gale summit winds.

Mountain weather hazards on Monday 15 Apr 2024

|                                       |                                               |                                             |
|---------------------------------------|-----------------------------------------------|---------------------------------------------|
| <b>Blizzards</b><br>No Likelihood     | <b>Heavy persistent snow</b><br>No Likelihood | <b>Storm force winds</b><br>No Likelihood   |
| <b>Gales</b><br>Low Likelihood        | <b>Severe chill effect</b><br>High Likelihood | <b>Poor visibility</b><br>Medium Likelihood |
| <b>Thunderstorms</b><br>No Likelihood | <b>Heavy persistent rain</b><br>No Likelihood | <b>Strong sunlight</b><br>No Likelihood     |

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Heavy snow showers (night)                                                          | Heavy snow showers (night)                                                          | Light snow showers                                                                  | Light snow showers                                                                  | Heavy snow                                                                          | Heavy snow showers                                                                    | Heavy snow showers                                                                    | Heavy snow showers (night)                                                            |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 70%                                                                                 | 40%                                                                                 | 30%                                                                                 | 40%                                                                                 | 30%                                                                                 | 70%                                                                                   | 60%                                                                                   | 60%                                                                                   |

Forecast for Monday 15 Apr 2024

**Weather:** Cloudy with scattered showers, snow above 400m towards dawn. Scattered showers continue through the day with the snow level rising to 800m by midday and 1000m by evening.

**Chance of cloud-free hill tops above 800m:** 30%.

**Low cloud and visibility:** Cloud will remain broken 500-700m through the day with the visibility falling poor in showers, very poor in cloud and snow.

Forecast for Monday 15 Apr 2024

| Height (m) | Wind Speed mean/gusts (mph) |          |         |          |         | Wind Direction (blowing from) |          |          |          |
|------------|-----------------------------|----------|---------|----------|---------|-------------------------------|----------|----------|----------|
|            | 00:00                       | 03:00    | 06:00   | 09:00    | 12:00   | 15:00                         | 18:00    | 21:00    | 00:00    |
| 1300       | 34/45 SW                    | 29/39 W  | 30/39 W | 27/36 W  | 27/37 W | 30/40 NW                      | 38/51 NW | 39/54 NW | 36/50 NW |
| 900        | 33/41 SW                    | 26/33 SW | 23/30 W | 23/30 W  | 21/30 W | 22/31 NW                      | 29/39 NW | 30/42 NW | 27/38 NW |
| 600        | 22/31 SW                    | 18/25 SW | 16/23 W | 18/26 W  | 15/23 W | 15/23 NW                      | 19/29 NW | 19/30 NW | 16/27 NW |
| 300        | 13/28 SW                    | 10/21 SW | 8/19 SW | 11/22 SW | 11/24 W | 10/22 NW                      | 12/27 NW | 11/27 NW | 10/25 NW |
| Glen       | 7/23 SW                     | 4/18 SW  | 4/17 SW | 7/22 W   | 8/25 NW | 8/25 NW                       | 7/27 NW  | 7/26 NW  | 6/26 NW  |

| Height (m)      | Temperature / Feels Like (°C) |        |        |        |        |        |        |        |        |
|-----------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                 | 00:00                         | 03:00  | 06:00  | 09:00  | 12:00  | 15:00  | 18:00  | 21:00  | 00:00  |
| 1300            | -3/-13                        | -5/-15 | -6/-16 | -5/-15 | -4/-13 | -4/-13 | -3/-13 | -3/-13 | -4/-13 |
| 900             | -0/-9                         | -2/-10 | -3/-11 | -2/-10 | -1/-8  | -0/-8  | 0/-7   | 0/-8   | -0/-8  |
| 600             | 2/-5                          | 0/-6   | -0/-6  | 1/-6   | 2/-4   | 2/-3   | 2/-3   | 2/-3   | 2/-4   |
| 300             | 3/-1                          | 2/-2   | 2/-2   | 3/-1   | 5/1    | 5/2    | 5/1    | 4/1    | 4/0    |
| Glen            | 3/-1                          | 2/-1   | 2/-1   | 4/0    | 5/2    | 6/3    | 6/2    | 5/1    | 4/0    |
| Freezing Level* | 700m                          | 500m   | 400m   | 500m   | 600m   | 700m   | 900m   | 900m   | 800m   |

\*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist’s View

Snow will fall to low levels in the morning, this level rises slowly through the day. It will feel very cold along exposed ridges and peaks. Visibility will be reduced in cloud and snow at height.

Forecast for Tuesday 16 Apr 2024

**Weather:** Cloudy with bright or sunny spells and the odd shower. Showers will become scattered towards the evening. These falling as snow above 700m.

**Maximum wind:** Northwest 35-40mph gust 50mph.

**Chance of cloud-free hill tops above 800m:** 60%

**Low cloud and visibility:** Cloud will be broken 900-1100m and the visibility mainly good, falling moderate or poor in showers later.

**Temperature:**   **Glens:** Plus 1 Celsius rising plus 8 Celsius.  
                          **At 800m:** plus 1 Celsius  
                          **Freezing level:** 900m